

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/937, 182
Source: 1FW0
Date Processed by STIC: 02/16/2006

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 02/16/2006
 PATENT APPLICATION: US/09/937,182 TIME: 15:14:10

Input Set : A:\0380-P02669US0 Seq listing.txt
 Output Set: N:\CRF4\02162006\I937182.raw

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4 <110> APPLICANT: Pelicci, Pier Giuseppe
5           Giorgio, Marco
6           Migliaccio, Enrica
7           Lanfrancone, Luisa
9 <120> TITLE OF INVENTION: Materials and Methods Relating to
10          Modulation of p66 Expression
13 <130> FILE REFERENCE: 0380-P02669US0
15 <140> CURRENT APPLICATION NUMBER: US 09/937,182
C--> 16 <141> CURRENT FILING DATE: 2001-09-21
18 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01079
19 <151> PRIOR FILING DATE: 2000-03-22
21 <150> PRIOR APPLICATION NUMBER: GB 9906515.3
22 <151> PRIOR FILING DATE: 1999-03-22
24 <160> NUMBER OF SEQ ID NOS: 2
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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29 <211> LENGTH: 3664
30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Synthetic Sequence
36 <400> SEQUENCE: 1
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39 acccccctgcc tggccccctt gcccaaactg gcaggggggc caggtgggc agcagccct 180
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44 ggcgcccagg gtctaagggg gaggcaggaa gggcagctga ttagtggggag gggatcgatg 480
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46 gaggcggcgg ggcgaggact cgggttggaa ggggcccagct tggggcggag gatgtggaccc 600
47 gccacgggag ctttgtcaat aagcccacgc ggggctggct gcatcccaac gacaaagtca 660
48 tgggacccgg gtttccttac ttgggtcggt acatgggtt tggggatgtc ctccagtc 720
49 tgcgtccct ggacttcaac accccggactc aggtcaccag ggaggccatc agtctgtgt 780
50 gtgaggctgt gcccgggtgct aaggggggcga caaggaggag aaagccctgt agccgcccgc 840
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52 tctccaccag cagcctcaac ctcatggccg cagactgcaa acagatcatc gccaaccacc 960
53 acatgcaatc tatctcattt gcatccggcg gggatccggaa cacagccgag tatgtccct 1020
54 atgttgccaa agaccctgtg aatcagagag cctgcccacat tctggatgtt cccgaaggc 1080
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56 tcaggaaccc acccaaactg gtcacccctc atgacaggat ggctggctt gatggctcag 1200
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58 aggaaccccc cttggggggg gtggtagaca tgaggctcg ggaaggagcc gctccagggg 1320
 59 ctgctcgacc cactgcaccc aatgcccaga ccccccagcca cttggggagct acattgcctg 1380
 60 taggacagcc tgggggggaa gatccagaag tccgcaaaaca gatgccacct ccaccaccc 1440
 61 gtccaggcgag agagctttt gatgatccct cctatgtcaa cgccagaac ctagacaagg 1500
 62 cccggcaagc agtgggtggt gctggggccc ccaatcctgc tatcaatggc agtgcacccc 1560
 63 gggacctgtt tgacatgaag cccttcgaag atgctctcg ggtgcctcca cctccca 1620
 64 cggtgtccat ggctgagcag ctccgagggg agccctgggtt ccatggaaag ctgagccg 1680
 65 gggaggctga ggcactgctg cagctcaatg gggacttctt ggtacgggag agcacgacca 1740
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 67 tggaccctga ggggtgggtt cggactaagg atcaccgtt taaaagtgtc agtcacctt 1860
 68 tcagctacca catggacaat cacttgccca tcatctctgc gggcagc 1920
 69 agcaacctgt ggagcggaaa ctgtgatctg ccctagcgct ctcttcaga agatgcctc 1980
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 71 tggccttgc tcagagctgg gagtagcatg gactctgggt ttcatatcca gctgagtgag 2100
 72 agggttttag tcaaaaagcct gggtggaaat cctgcctctc cccaaacatt aatcaccaaaa 2160
 73 gtattaaatgt acagagtgcc cccctcacctg ggccttcctt gtgccaaccc 2220
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 75 gtcacccttc tggcaaggg ggaacaaatc acacctctgg gttcagggtt atcccagacc 2340
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 86 atattttagg gctgcttagac ttactttctt atttctttt ccattgctt ttcttgagca 3000
 87 caaaatgata atcaatttattt acatttatac atcaccttt tgactttcc aagccctttt 3060
 88 acagcttttgc gcattttctt cgccctaggcc tggatggtaa ctgggatcg 3120
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 91 cgccaaaacccat gcagttccctg agtaccttct acaggcccg 3300
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 93 gttttcatcc tggcctccctt ttgtgtttt gatgtttcca cgggtctcac ttataccaaa 3420
 94 gggaaaacttccat tccgtatttcc ttctaaaaaaa aaaaaaaaaaa aaatacattt 3480
 95 atacatcacc tttttgactt ttccaagccc ttttacagct cttggcattt tcctcgcccta 3540
 96 ggcctgttag gtaactgggaa tcgcacccat tataccagag acctgaggca gatgaaattt 3600
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 98 agcc 3664
 100 <210> SEQ ID NO: 2
 101 <211> LENGTH: 583
 102 <212> TYPE: PRT
 103 <213> ORGANISM: Artificial Sequence
 105 <220> FEATURE:
 106 <223> OTHER INFORMATION: Synthetic Sequence
 108 <400> SEQUENCE: 2
 109 Met Asp Leu Leu Pro Pro Lys Pro Lys Tyr Asn Pro Leu Arg Asn Glu

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112					20				25							30
113	Glu	Leu	Pro	Ser	Pro	Ser	Ala	Ser	Ser	Leu	Gly	Pro	Ile	Leu	Pro	Pro
114							35			40						45
115	Leu	Pro	Gly	Asp	Asp	Ser	Pro	Thr	Thr	Leu	Cys	Ser	Phe	Phe	Pro	Arg
116							50			55						60
117	Met	Ser	Asn	Leu	Arg	Leu	Ala	Asn	Pro	Ala	Gly	Gly	Arg	Pro	Gly	Ser
118	65					70				75						80
119	Lys	Gly	Glu	Pro	Gly	Arg	Ala	Ala	Asp	Asp	Gly	Glu	Gly	Ile	Asp	Gly
120						85				90						95
121	Ala	Ala	Met	Pro	Glu	Ser	Gly	Pro	Leu	Pro	Leu	Leu	Gln	Asp	Met	Asn
122						100				105						110
123	Lys	Leu	Ser	Gly	Gly	Gly	Arg	Arg	Thr	Arg	Val	Glu	Gly	Gly	Gln	
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125	Leu	Gly	Gly	Glu	Glu	Trp	Thr	Arg	His	Gly	Ser	Phe	Val	Asn	Lys	Pro
126						130				135						140
127	Thr	Arg	Gly	Trp	Leu	His	Pro	Asn	Asp	Lys	Val	Met	Gly	Pro	Gly	Val
128	145						150				155					160
129	Ser	Tyr	Leu	Val	Arg	Tyr	Met	Gly	Cys	Val	Glu	Val	Leu	Gln	Ser	Met
130							165				170					175
131	Arg	Ala	Leu	Asp	Phe	Asn	Thr	Arg	Thr	Gln	Val	Thr	Arg	Glu	Ala	Ile
132						180				185						190
133	Ser	Leu	Val	Cys	Glu	Ala	Val	Pro	Gly	Ala	Lys	Gly	Ala	Thr	Arg	Arg
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135	Arg	Lys	Pro	Cys	Ser	Arg	Pro	Leu	Ser	Ser	Ile	Leu	Gly	Arg	Ser	Asn
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137	Leu	Lys	Phe	Ala	Gly	Met	Pro	Ile	Thr	Leu	Thr	Val	Ser	Thr	Ser	Ser
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139	Leu	Asn	Leu	Met	Ala	Ala	Asp	Cys	Lys	Gln	Ile	Ile	Ala	Asn	His	His
140							245				250					255
141	Met	Gln	Ser	Ile	Ser	Phe	Ala	Ser	Gly	Gly	Asp	Pro	Asp	Thr	Ala	Glu
142							260				265					270
143	Tyr	Val	Ala	Tyr	Val	Ala	Lys	Asp	Pro	Val	Asn	Gln	Arg	Ala	Cys	His
144							275				280					285
145	Ile	Leu	Glu	Cys	Pro	Glu	Gly	Leu	Ala	Gln	Asp	Val	Ile	Ser	Thr	Ile
146						290				295						300
147	Gly	Gln	Ala	Phe	Glu	Leu	Arg	Phe	Lys	Gln	Tyr	Leu	Arg	Asn	Pro	Pro
148	305						310				315					320
149	Lys	Leu	Val	Thr	Pro	His	Asp	Arg	Met	Ala	Gly	Phe	Asp	Gly	Ser	Ala
150							325				330					335
151	Trp	Asp	Glu	Glu	Glu	Glu	Pro	Pro	Asp	His	Gln	Tyr	Tyr	Asn	Asp	
152							340				345					350
153	Phe	Pro	Gly	Lys	Glu	Pro	Pro	Leu	Gly	Gly	Val	Val	Asp	Met	Arg	Leu
154							355				360					365
155	Arg	Glu	Gly	Ala	Ala	Pro	Gly	Ala	Ala	Arg	Pro	Thr	Ala	Pro	Asn	Ala
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157	Gln	Thr	Pro	Ser	His	Leu	Gly	Ala	Thr	Leu	Pro	Val	Gly	Gln	Pro	Val
158	385						390						395			400

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161 Pro Gly Arg Glu Leu Phe Asp Asp Pro Ser Tyr Val Asn Val Gln Asn
162 420 425 430
163 Leu Asp Lys Ala Arg Gln Ala Val Gly Gly Ala Gly Pro Pro Asn Pro
164 435 440 445
165 Ala Ile Asn Gly Ser Ala Pro Arg Asp Leu Phe Asp Met Lys Pro Phe
166 450 455 460
167 Glu Asp Ala Leu Arg Val Pro Pro Pro Gln Ser Val Ser Met Ala
168 465 470 475 480
169 Glu Gln Leu Arg Gly Glu Pro Trp Phe His Gly Lys Leu Ser Arg Arg
170 485 490 495
171 Glu Ala Glu Ala Leu Leu Gln Leu Asn Gly Asp Phe Leu Val Arg Glu
172 500 505 510
173 Ser Thr Thr Thr Pro Gly Gln Tyr Val Leu Thr Gly Leu Gln Ser Gly
174 515 520 525
175 Gln Pro Lys His Leu Leu Val Asp Pro Glu Gly Val Val Arg Thr
176 530 535 540
177 Lys Asp His Arg Phe Glu Ser Val Ser His Leu Ile Ser Tyr His Met
178 545 550 555 560
179 Asp Asn His Leu Pro Ile Ile Ser Ala Gly Ser Glu Leu Cys Leu Gln
180 565 570 575
181 Gln Pro Val Glu Arg Lys Leu
182 580

VERIFICATION SUMMARY DATE: 02/16/2006
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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date